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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

P05272US0 Attorney Docket No. Campbell, Joy M. First Inventor Methods and Compositions for Modulating the Immune

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EL745292444US Express Mail Label No.

See MFEP chapter 600 Concerning utility patent application contents.   Washington, DC 20231	Image: continuation	APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
Computer Program (Appendix)  2. Applicant claims small entity status. See 37 CFR 1.27.  I Pspecification Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Brief Description of the Invention Brief Description Claim(s) Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [ Total Pages 4 ]  B. Nuclectide and and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Pregadable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) Adtorney  10. Total Pages 4 ]  11. English Translation Document (if applicable)  12. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. Total Pages 4 ]  11. English Translation Document (if applicable)  11. English Translation Document (if applicable)  12. Statement (IDS)/PTO-14449 Citations  13. Preliminary Amendment  14. We Return Receipt Postcard (MPEP 503)  (For continuation Micharian with Box 18 completed)  15. (Gerified Copy of Priority is citalized)  16. Page (1988) (	Computer Program (Appendix)  Computer Program (Appendix)  See 37 CFR 1.27.  Very Specification  Descriptive title of the invertion  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to Sequence Submission  Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to Sequence listing, at abile, or a computer program listing appendix  Background of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Abstract of the Disclosure  Newly executed (original or copy)  Newly executed (original or copy)  Information Disclosure  Newly executed (original or copy)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR  Requirement (DS)/PTO-1449  Requirement (DS)/	See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
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5. Oath or Declaration  a.  Newly executed (original or copy)  b.  Copy from a prior application (37 CFR 1.63 (d))  i.  DELETION OF INVENTOR(S)   Signed statement attached deleting inventor(s)   named in the prior application, see 37 CFR   1.63(d)(2) and 1.33(b).  6.  Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Indomation:  Examinar  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the accompanying continuation or divisional application and is hereby Incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  Address  Information Disclosure Statement (IDS)/PTO-1449  12.  Information Disclosure Statement (IDS)/PTO-1449  13.  Preliminary Amendment  14.  Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)  15.  (If foreign priority Document(s)  (Foreign priority is claimed)  16.  Request and Certification under 35 U.S.C. 122  (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17.  Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Prior application No:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application nor divisional application and is hereby Incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Address	5. Oath or Declaration a. Newly executed (original or copy) b. Growing a prior application (37 CFR 1.63 (d)) b. Growing a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) b. Growing a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (37 CFR 1.63 (d)) copy from a prior application (47 CPR 1.63 (d)) copy from a prior application (47 CPR 1.63 (d)) copy from a prior application (47 CPR 1.63 (d)) copy from a prior application (47 CPR 1.63 (d)) copy from a prior application (47 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a prior application (48 CPR 1.63 (d)) copy from a pri		140
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Name (Print/Type)		Name (Print/Type)     Heidi S. Nebel	Registration No. (Attorney/Agent) 37,719
'''	Signature Date October 9, 2001		Date October 9, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete thing will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Complete (if applicable)

515-288-3667

10/09/2001

Telephone

37,719

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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SUBMITTED BY

Name (Print/Type)

Signature

1340 (\$)

Complete if Known		
Application Number		
Filing Date	10/09/2001	
First Named Inventor	Joy M. Campbell	
Examiner Name		
Group Art Unit		
Attorney Docket No.	P05272US0	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to: Deposit	Large Small	
Account Number	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid
Deposit Account Name Sease	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification	
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to	
Check Credit card Money Other	Examiner action  113 1,840* 113 1,840* Requesting publication of SIR after	
FEE CALCULATION	Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month	
Code (\$) Code (\$) Fee Pard  101 740 201 370 Utility filing fee 740	118 1,440 218 720 Extension for reply within fourth month	<del></del>
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	<u> </u>
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	ļ
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	<b></b>
	138 1,510 138 1,510 Petition to institute a public use proceeding	<u> </u>
SUBTOTAL (1) (\$) 740	140 110 240 55 Petition to revive - unavoidable	<b></b>
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional	<b>  </b>
Fee from Ext <u>ra Claims below Fee Paic</u>		
Total Claims 44 -20** = 24 X 18 = 432	143 460 243 230 Design issue fee	
Independent 5 - 3** = 2 X 84 = 168	144 620 244 310 Plant issue fee	
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	<del></del>
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	<b>_</b>
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	<u> </u>
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be	
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	<b> </b>
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 600	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	

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S Nebel

Registration No. (Attorney/Agent)